

**SECRET**

16 November 1967

**MEMORANDUM**

**SUBJECT: Soviet Missile Systems**

The information provided below is a brief description of the missile systems which was requested. Additional data is available if required.

SS-9: This is a widely deployed ICBM with a range of 5,000 or 6,500 nm depending on which warhead they use. It was first displayed at this year's Moscow parade.

SS-11: This missile never has been publicly displayed. It is the smallest operational Soviet ICBM tested to date and probably is widely deployed.

KY-6: The KY-6 is the first Soviet solid propellant ICBM. Testing of this system began in 1965 but it was not flown to ICBM range until this year. This three-stage vehicle has a maximum demonstrated range of 4,650 nm.

SCAMP: The transporter-launcher was displayed at the May 1965 Moscow parade and the two-stage SCAMP missile was first seen this year. This solid fuel missile resembles the second and third stages of the SAVAGE which is a larger three-stage missile. It is not known to be deployed. These missiles have not been identified with any flight test program.

SCROOGE: SCROOGE was first shown in the November 1965 Moscow parade. The Soviets claim it is a solid fuel weapon with a range in excess of 2,700 nm. The Soviets claim it has been operational since 1963 but it is not known to have been flight tested.

SCRAG: This missile was seen in the 1965 and 1967 Moscow parades. It appears to be a three-stage ICBM. It has been described by the Soviets as their orbital bombardment system. We have not identified this missile in any of the flight test programs.

